

**State of Wisconsin/Department of Transportation**  
RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: March 31, 2008

Program: SPR-0010(36) FFY99		Part: II Research and Development	
<b>Project Title:</b> Evaluation and Recommendations for Further Development of the WisDOT Pavement Information Files (PIF)		<b>Project ID:</b> 0092-08-16	
<b>Administrative Contact:</b> Peg Lafky		<b>Sponsor:</b> Wisconsin Dept. of Transportation	
<b>WisDOT Technical Contact:</b> Nikki Hatch		<b>Approved Starting Date:</b> November 29, 2007	
<b>Approved by COR/Steering Committee:</b> \$89,999.95		<b>Original End Date:</b> May 29, 2009 (18 months)	
<b>Project Investigator (agency &amp; contact):</b> Jag Mallela, Applied Research Associates, Inc., 100 Trade Centre Drive, Suite 200, Champaign, IL 61820, (217) 356-4500		<b>Current End Date:</b> May 29, 2009	
		<b>Number of Extensions:</b> 0	

**Percent Complete:** 6 percent

**Request a No Cost Time Extension (Please Select One):** ☐ YES ☒ NO

**Reason for No Cost Time Extension:** N/A

**Project Description:**

This study was initiated to (1) evaluate current WisDOT pavement performance data acquisition, modeling, and analysis procedures and (2) provide recommendations as needed for improvement. The goal is to enhance the PIF database to (1) enable WisDOT to meet future performance data requirements, (2) improve on accessibility to the database, (3) facilitate the easy integration of PIF data tables with other WisDOT, Wisconsin, and National databases, (4) improve maintenance of the database, and (5) improve procedures used for distributing PIF data to potential users within and outside of WisDOT. The successful completion of this project will result in an enhanced PIF database that provides useful and accurate data for pavement research, evaluation, and management in an efficient and timely manner.

**Progress This Quarter:**

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)

A kickoff meeting (task 1) was held during this quarter on February 18<sup>th</sup>, 2008. Present at the Kickoff meeting were WHRP, WisDOT, and ARA personnel. Key issues discussed included the following:

1. Current status of PIF.
2. Identification of current and future uses and users of PIF.
  - a. Pavement management.
  - b. Research.
3. Replacement of PDI with PCI.
4. Expected improvements to meet WisDOT pavement performance needs.
5. Common data referencing system for WisDOT and other related pavement databases.
6. PIF data maintenance (IT and pavement groups).

Following the kickoff meeting, the ARA project team began (1) the developing questionnaires to be used for conducting a detailed survey of PIF data users and (2) reviewing protocols used by WisDOT for collecting PIF data.

### Work Next Quarter:

The following activities are planned for the next quarter:

1. Survey of PIF users.
2. Review of protocols used by WisDOT for collecting PIF data.
3. Evaluation of data maintenance activities.

### Circumstances Affecting Progress/Budget:

None

### Gantt Chart:

